

## Freeform Search

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Term:

 Display:  Documents in Display Format:  Starting with Number 

 Generate: ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

Search

Clear

Interrupt

### Search History

 DATE: Friday, November 12, 2004 [Printable Copy](#) [Create Case](#)

| <u>Set</u><br><u>Name</u> | <u>Query</u>  | <u>Hit</u><br><u>Count</u> | <u>Set</u><br><u>Name</u><br>result<br>set |
|---------------------------|---|----------------------------|--|
| side by side              |   |                            |  |
|                           | DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ   |                            |  |
| <u>L12</u>                | (abrasive or polishing) and fluoride near5 salt and (acidic or ph) and ((polishing or polish or cmp) same (silica or silicon adj oxide or silicon adj dioxide or "sio.sub.2") same silicon adj nitride) | 28                         | <u>L12</u>                                 |
| <u>L11</u>                | (abrasive or polishing) and fluoride near5 salt and ph and ((polishing or polish or cmp) same (silica or silicon adj oxide or silicon adj dioxide or "sio.sub.2") same silicon adj nitride)             | 27                         | <u>L11</u>                                 |
| <u>L10</u>                | L9 and (fluoride or fluorine)   | 38                         | <u>L10</u>                                 |
| <u>L9</u>                 | (silica or silicon) near3 (film or layer) near20 silicon adj nitride near3 (film or layer) and abrasive near10 (silica or "sio.sub.2") and (ph or acidic)   | 74                         | <u>L9</u>                                  |
| <u>L8</u>                 | L6 and (colloidal or sol) near2 (silica or silicon adj oxide or silicon adj dioxide or "sio.sub.2")   | 21                         | <u>L8</u>                                  |
| <u>L7</u>                 | L4 and (colloidal or sol) near2 (silica or silicon adj oxide or silicon adj dioxide or "sio.sub.2")   | 31                         | <u>L7</u>                                  |
| <u>L6</u>                 | L5 and (polishing or cmp)   | 156                        | <u>L6</u>                                  |
| <u>L5</u>                 | (silica or silicon) near20 silicon adj nitride and (abrasive or polishing) near10 (silica or silicon or "sio.sub.2") and (fluorine near3 salt or ammonium adj2  | 177                        | <u>L5</u>                                  |

fluoride or tetramethylammonium adj fluoride or tmaf or tma adj salt or tma adj fluoride or "nh.sub.4 f")

|           |   |    |           |
|-----------|---|----|-----------|
| <u>L4</u> | L3 and (polishing or cmp)   | 85 | <u>L4</u> |
|           | (silica or silicon) near20 silicon adj nitride and (abrasive or polishing) near10                                     |    |           |
| <u>L3</u> | (silica or silicon or "sio.sub.2") and (fluoride near3 salt or halogen near3 salt or halide near3 salt)               | 97 | <u>L3</u> |
|           | (silica or silicon) near10 silicon adj nitride and abrasive near10 silica and   |    |           |
| <u>L2</u> | (fluoride near3 salt or halogen near3 salt or halide near3 salt)  | 46 | <u>L2</u> |
|           | colloidal adj (silica or silicon or "sio.sub.2") and fluoride and ph and ((polishing                                  |    |           |
| <u>L1</u> | or polish or mcmp) same (silica or silicon adj oxide or silicon adj dioxide or "sio.sub.2") same silicon adj nitride) | 28 | <u>L1</u> |

END OF SEARCH HISTORY